

Table 6. PAD District 1 - Year-to-Date Supply, Disposition, and Ending Stocks of Crude Oil and Petroleum Products, January-September 2023
(Thousand Barrels)

Commodity	Supply							Disposition				Ending Stocks
	Field Production	Transfers to Crude Oil Supply	Biofuels Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵	
Crude Oil	18,885	21,138	--	--	159,021	19,558	-23,969	-72	193,264	1,442	0	7,540
Hydrocarbon Gas Liquids	190,090	-14,773	-82	6,137	9,382	15,044	--	2,102	8,945	80,085	114,666	11,810
Natural Gas Liquids	190,090	-14,773	-82	4,332	6,689	12,953	--	2,046	8,945	80,085	108,133	11,601
Ethane	81,487	--	--	--	--	-49,263	--	35	--	20,181	12,008	895
Propane	62,826	--	--	3,607	6,195	51,649	--	1,630	--	42,511	80,136	8,469
Normal Butane	19,165	--	--	1,067	461	13,952	--	263	5,819	17,020	11,543	1,777
Isobutane	8,437	--	--	-342	33	-2,650	--	-30	1,054	7	4,447	110
Natural Gasoline	18,175	-14,773	-82	--	--	-734	--	148	2,072	366	0	350
Refinery Olefins	--	--	--	1,805	2,693	2,091	--	56	--	--	6,533	209
Ethylene	--	--	--	65	--	--	--	--	--	--	65	--
Propylene	--	--	--	1,706	2,693	2,091	--	-29	--	--	6,519	108
Normal Butylene	--	--	--	-33	--	--	--	97	--	--	-130	97
Isobutylene	--	--	--	67	--	--	--	-12	--	--	79	4
Other Liquids	--	-6,365	4,848	--	168,836	561,737	67,349	2,593	788,931	2,296	2,586	67,685
Hydrogen/Biofuels/Other Hydrocarbons	--	--	4,848	--	4,337	83,281	5,007	-137	93,682	1,342	2,586	7,994
Hydrogen	--	--	--	--	--	--	676	--	676	--	0	--
Biofuels (including Fuel Ethanol)	--	--	4,848	--	4,337	83,281	4,331	-137	93,006	1,342	2,586	7,994
Fuel Ethanol ⁶	--	--	3,151	--	249	82,265	4,331	-462	89,147	1,311	0	6,572
Biofuels (excluding Fuel Ethanol) ⁷	--	--	1,697	--	4,088	1,016	--	325	3,859	31	2,586	1,423
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	-6,365	--	--	19,551	305	--	148	12,839	504	0	3,605
Motor Gasoline Blend.Comp. (MGBC)	--	--	--	--	144,948	478,151	62,342	2,582	682,410	449	0	56,086
Reformulated	--	--	--	--	37,468	74,740	30,212	2,809	139,608	3	0	19,645
Conventional	--	--	--	--	107,480	403,411	32,130	-227	542,802	446	0	36,441
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	5	992,509	102,376	382,049	-66,673	-3,448	--	17,052	1,396,662	56,981
Finished Motor Gasoline	--	--	--	873,845	26,348	19,098	-66,673	-183	--	891	851,910	2,711
Reformulated	--	--	--	318,609	--	--	-27,843	-1	--	--	290,767	4
Conventional	--	--	--	555,236	26,348	19,098	-38,831	-182	--	891	561,142	2,707
Finished Aviation Gasoline	--	--	--	--	141	781	--	-27	--	--	949	179
Kerosene-Type Jet Fuel	--	--	--	24,212	13,254	134,593	--	3,435	--	1,299	167,325	12,392
Kerosene	--	--	0	894	554	770	--	-1,155	--	36	3,337	461
Distillate Fuel Oil ⁶	--	--	5	60,171	38,305	208,676	--	-6,484	--	5,409	308,233	27,918
15 ppm sulfur and under	--	--	5	60,367	38,155	206,293	--	-5,438	--	4,344	305,915	26,577
Greater than 15 to 500 ppm sulfur	--	--	0	178	19	99	--	-83	--	659	-280	508
Greater than 500 ppm sulfur	--	--	0	-374	131	2,284	--	-963	--	406	2,598	833
Residual Fuel Oil	--	--	--	6,956	13,196	--	--	16	--	1,833	18,303	5,627
Less than 0.31 percent sulfur	--	--	--	-50	998	--	--	275	--	NA	NA	568
0.31 to 1.00 percent sulfur	--	--	--	4,984	2,706	--	--	150	--	NA	NA	992
Greater than 1.00 percent sulfur	--	--	--	2,022	9,492	--	--	-409	--	NA	NA	4,067
Petrochemical Feedstocks	--	--	--	45	424	300	--	6	--	285	478	6
Naphtha for Petro. Feed. Use	--	--	--	--	388	300	--	--	--	--	688	--
Other Oils for Petro. Feed. Use	--	--	--	45	36	--	--	--	--	285	-210	6
Special Naphthas	--	--	--	76	78	--	--	-5	--	--	159	56
Lubricants	--	--	--	3,116	1,064	3,879	--	-173	--	1,959	6,273	1,367
Waxes	--	--	--	-51	745	--	--	88	--	653	-47	309
Petroleum Coke	--	--	--	4,308	3	3,203	--	--	--	3,861	3,652	--
Marketable	--	--	--	1,648	3	3,203	--	--	--	3,861	992	--
Catalyst	--	--	--	2,660	--	--	--	--	--	--	2,660	--
Asphalt and Road Oil	--	--	--	10,440	8,264	10,749	--	1,048	--	694	27,711	5,903
Still Gas	--	--	--	7,892	--	--	--	--	--	--	7,892	--
Miscellaneous Products	--	--	--	605	--	--	--	-14	--	132	487	52
Total	208,975	0	4,771	998,646	439,615	978,388	-23,293	1,175	991,140	100,874	1,513,914	144,017

-- = Not Applicable.

NA = No Data Reported.

-- = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as "Unaccounted For Crude Oil." Also included is an adjustment for hydrogen, motor gasoline blending components, and fuel ethanol. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus transfers to crude oil supply, plus biofuels plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Includes biodiesel, renewable diesel fuel, renewable heating oil, renewable jet fuel, renewable naphtha and gasoline, and other biofuels and biointermediates.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Data source: Energy Information Administration (EIA) Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Report of Biofuels, Fuels from Non-Biogenic Wastes, Fuel Oxygenates, Isocane, and Isocane." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.